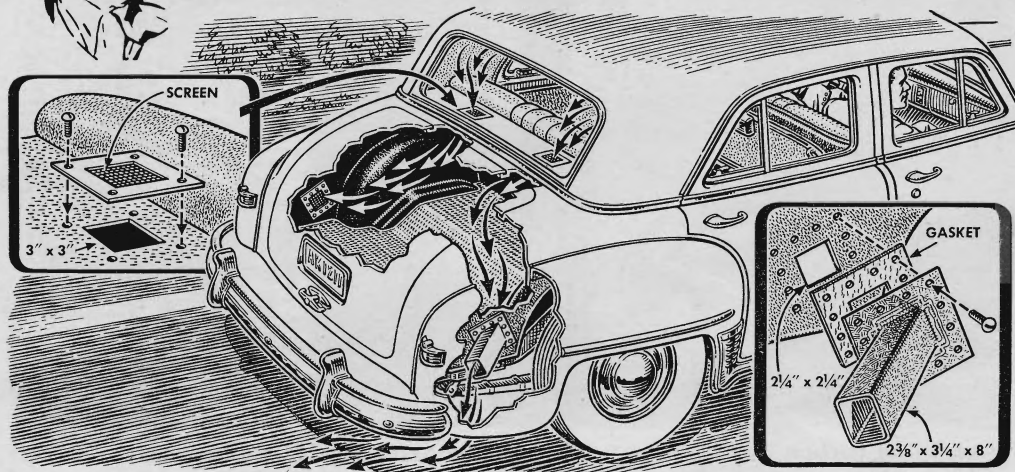




Hints from the Model Garage



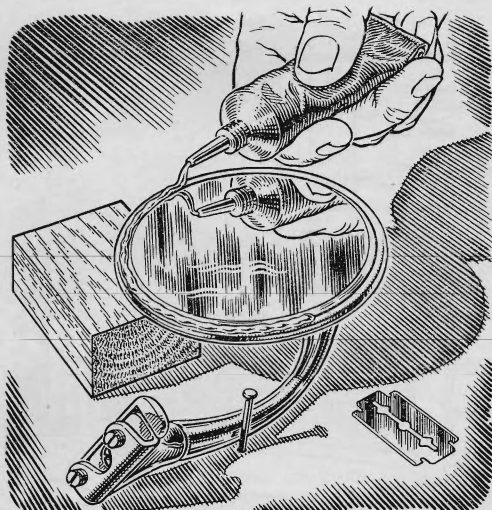
Rear air outlets installed like this will often increase the effectiveness of a heating system that draws fresh air from outside, especially if the car is tightly sealed. The circulating air also will help keep the side and back windows free from fog, keep the

trunk free from dampness and make it unnecessary to open windows.

Screens over the parcel-shelf openings prevent objects from falling through. The outlet can be a piece of square gutter pipe. Point it back to keep out mud and water.

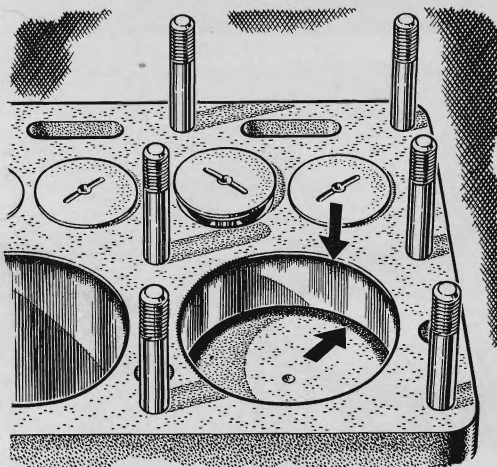


For work under a car, a gooseneck desk lamp is an excellent addition to a creeper. Drill the base of the lamp and screw it to the creeper. Invert the shade to throw light up. The flexible neck will keep the light in the desired position.

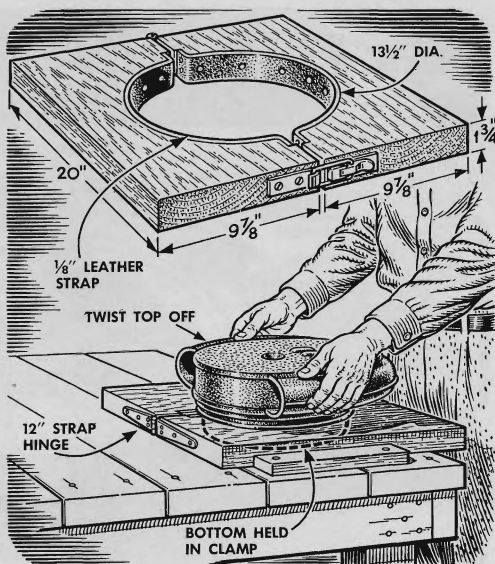


If a mirror rattles in its frame, transparent windshield-glass sealer or a clear cement applied between the glass and rolled edge will keep it quiet. Remove mirror and place it flat to do the job. Scrape off excess cement with a razor blade.

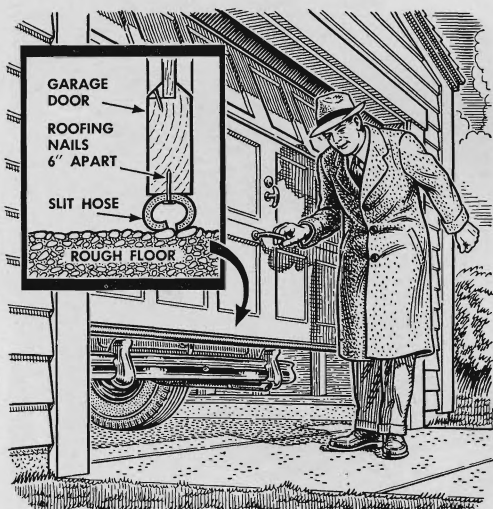
Please turn the page for more auto hints.



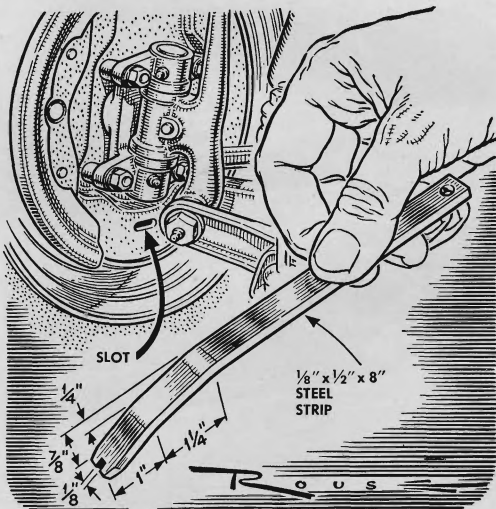
In scraping carbon from an engine during a top overhaul, some mechanics contend you can do too good a job. Their practice is to leave a ring about $\frac{1}{8}$ " wide around the top edge of the piston and another ring around the bore just above piston travel. This, they say, will preserve the oil seal. Removing the carbon may make the car an oil hog.



Removing the air-cleaner cover on a new Cadillac can be troublesome. Driving it off from underneath may deform the metal. This clamping device will do the job with ease. Remove the cleaner from the engine, clamp the bottom between the leather-lined jaws, and you can twist off the top without causing any damage to the metal.



Cold drafts can be kept out of a garage fitted with overhead doors by slitting a length of garden hose and nailing it to the bottom edge of the door. This will seal the opening even if the floor of the garage is uneven.



A wrench for adjusting brake shoes can be made from a piece of $\frac{1}{8}$ " by $\frac{1}{2}$ " by 8" mild steel. File a $\frac{3}{8}$ " slot in the end and bend to the shape shown above. Use by inserting it in the slot on the backing plate and prying around the notched wheel.